

**CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2011 FIVE-YEAR CIP**

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|---|--|
| DEPARTMENT/DIVISION: Utilities/Water Distribution | PROJECT NAME: Holland Road Water Main Extension |
| PROJECT SCOPE: Extension of water mains to this unserved area | |
| CURRENT SITUATION: This project is to provide water service to the largest remaining area of the city still unserved by water. | |
| HOW WILL THE COMPLETED PROJECT AFFECT THE CURRENT LEVEL OF SERVICE? This will provide potable water as well as water for fire protection. It will also serve to strengthen the water system in the southwest area of the system. We have received several requests for water in this area. | |
| IS THE PROJECT MANDATED BY FEDERAL OR STATE REQUIREMENTS? IF SO, PLEASE PROVIDE DETAILS OF THE MANDATE: No | |
| IS THE PROJECT THE RESULT OF A CITY INITIATED STUDY OR PLAN? IF SO, PLEASE PROVIDE DETAILS OF THE STUDY OR PLAN: No | |
| OTHER COMMENTS: | |

| Source of Funding | Proj. to Date | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | Total |
|---------------------------------------|---------------|-------------|-------------|---------------------|---------------------|-------------|---------------------|
| Current Revenues - Reprogrammed Funds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Bonds | - | - | - | 3,237,000 | 4,228,000 | - | 7,465,000 |
| Other | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ - | \$ 3,237,000 | \$ 4,228,000 | \$ - | \$ 7,465,000 |

Project description by fiscal year:

| Fiscal Year | Description |
|-------------|------------------------------------|
| FY 2011 | N/A |
| FY 2012 | N/A |
| FY 2013 | Engineering and begin construction |
| FY 2014 | Continue construction |
| FY 2015 | N/A |

**CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2011 FIVE-YEAR CIP**

| | |
|--|--|
| DEPARTMENT/DIVISION: Utilities/Water Distribution | PROJECT NAME: Robertson Bridge Water Main Upgrade (PL # TBA) |
| PROJECT SCOPE: Upgrade water main on the Robertson Bridge during bridge replacement | |
| CURRENT SITUATION: The water main located on the Robertson Bridge is now 16 inch. VDOT is planning to replace the bridge along with the associated structures now attached to the bridge. | |
| HOW WILL THE COMPLETED PROJECT AFFECT THE CURRENT LEVEL OF SERVICE? These funds will allow increasing the water line size from 16 inch to 20 inch to provide increased water flow to the northwest section of the city. | |
| IS THE PROJECT MANDATED BY FEDERAL OR STATE REQUIREMENTS? IF SO, PLEASE PROVIDE DETAILS OF THE MANDATE: No | |
| IS THE PROJECT THE RESULT OF A CITY INITIATED STUDY OR PLAN? IF SO, PLEASE PROVIDE DETAILS OF THE STUDY OR PLAN: No | |
| OTHER COMMENTS: | |

| Source of Funding | Proj. to Date | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | Total |
|---------------------------------------|---------------|-------------------|-------------|-------------|-------------|-------------|-------------------|
| Current Revenues - Reprogrammed Funds | \$ - | \$ 425,000 | \$ - | \$ - | \$ - | \$ - | \$ 425,000 |
| Bonds | - | - | - | - | - | - | - |
| Other | - | - | - | - | - | - | - |
| Total | \$ - | \$ 425,000 | \$ - | \$ - | \$ - | \$ - | \$ 425,000 |

Project description by fiscal year:

| Fiscal Year | Description |
|-------------|--------------|
| FY 2011 | Construction |
| FY 2012 | N/A |
| FY 2013 | N/A |
| FY 2014 | N/A |
| FY 2015 | N/A |

**CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2011 FIVE-YEAR CIP**

| | |
|---|---|
| DEPARTMENT/DIVISION: Utilities/Water Distribution | PROJECT NAME: Water Extension - Mega Park (PL # TBA) |
| PROJECT SCOPE: Extension of water mains to provide potable water to the proposed Mega Park on Berry Hill Road. This project will require engineering and installation of water facilities starting on the North side of the Robertson Bridge running along Riverside Drive to Berry Hill Road, then along Berry Hill Road to the site. | |
| CURRENT SITUATION: | |
| HOW WILL THE COMPLETED PROJECT AFFECT THE CURRENT LEVEL OF SERVICE? Economic Development Project | |
| IS THE PROJECT MANDATED BY FEDERAL OR STATE REQUIREMENTS? IF SO, PLEASE PROVIDE DETAILS OF THE MANDATE: No | |
| IS THE PROJECT THE RESULT OF A CITY INITIATED STUDY OR PLAN? IF SO, PLEASE PROVIDE DETAILS OF THE STUDY OR PLAN: No | |
| OTHER COMMENTS: This project is contingent on the recruitment of a revenue producing client. | |

| Source of Funding | Proj. to Date | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | Total |
|---------------------------------------|---------------|---------|---------------|---------|---------|---------|---------------|
| Current Revenues - Reprogrammed Funds | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Bonds | - | - | 14,048,000 | - | - | - | 14,048,000 |
| Other | - | - | - | - | - | - | - |
| Total | \$ - | \$ - | \$ 14,048,000 | \$ - | \$ - | \$ - | \$ 14,048,000 |

Project description by fiscal year:

| Fiscal Year | Description |
|-------------|---|
| FY 2011 | N/A |
| FY 2012 | Engineering and right-of-way acquisition & construction |
| FY 2013 | N/A |
| FY 2014 | N/A |
| FY 2015 | N/A |

**CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2011 FIVE-YEAR CIP**

| | |
|---|---|
| DEPARTMENT/DIVISION: Utilities/Water Distribution | PROJECT NAME: Water Line Reconstruction (PL # 60053) |
| PROJECT SCOPE: Replacement of water mains and services in areas where pipelines have deteriorated. | |
| CURRENT SITUATION: Many water mains and services within the system are old and deteriorating and have outlived their expected lifespan. | |
| HOW WILL THE COMPLETED PROJECT AFFECT THE CURRENT LEVEL OF SERVICE? While the amount will not replace all of the pipelines needed, it will provide funding to allow replacement of pipelines causing continuous problems. A completed pipeline will provide improved water quality and system reliability. | |
| IS THE PROJECT MANDATED BY FEDERAL OR STATE REQUIREMENTS? IF SO, PLEASE PROVIDE DETAILS OF THE MANDATE: No | |
| IS THE PROJECT THE RESULT OF A CITY INITIATED STUDY OR PLAN? IF SO, PLEASE PROVIDE DETAILS OF THE STUDY OR PLAN: No | |
| OTHER COMMENTS: | |

| Source of Funding | Proj. to Date | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | Total |
|---------------------------------------|---------------|-------------------|-------------------|---------------------|---------------------|---------------------|---------------------|
| Current Revenues - Reprogrammed Funds | \$ - | \$ 500,000 | \$ 500,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 4,000,000 |
| Bonds | - | - | - | - | - | - | - |
| Other | - | - | - | - | - | - | - |
| Total | \$ - | \$ 500,000 | \$ 500,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 1,000,000 | \$ 4,000,000 |

Project description by fiscal year:

| Fiscal Year | Description |
|-------------|------------------------|
| FY 2011 | Construction as needed |
| FY 2012 | Construction as needed |
| FY 2013 | Construction as needed |
| FY 2014 | Construction as needed |
| FY 2015 | Construction as needed |

**CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2011 FIVE-YEAR CIP**

| | |
|--|---|
| DEPARTMENT/DIVISION: Utilities/Water Distribution | PROJECT NAME: Water Main Extensions-Unserved Areas (PL # 60054) |
| PROJECT SCOPE: Extension of water mains to areas of the City that are now not served | |
| CURRENT SITUATION: Project will provide funding for short main extension to streets that are not served to provide potable water as well as fire protection. Projects are planned and constructed as requested and are economically feasible. | |
| HOW WILL THE COMPLETED PROJECT AFFECT THE CURRENT LEVEL OF SERVICE? | |
| IS THE PROJECT MANDATED BY FEDERAL OR STATE REQUIREMENTS? IF SO, PLEASE PROVIDE DETAILS OF THE MANDATE: No | |
| IS THE PROJECT THE RESULT OF A CITY INITIATED STUDY OR PLAN? IF SO, PLEASE PROVIDE DETAILS OF THE STUDY OR PLAN: No | |
| OTHER COMMENTS: | |

| Source of Funding | Proj. to Date | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 | Total |
|--------------------|---------------|-----------|-----------|-----------|-----------|-----------|------------|
| Current Revenues - | | | | | | | |
| Reprogrammed Funds | \$ - | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 250,000 |
| Bonds | - | - | - | - | - | - | - |
| Other | - | - | - | - | - | - | - |
| Total | \$ - | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 250,000 |

Project description by fiscal year:

| Fiscal Year | Description |
|-------------|------------------------|
| FY 2011 | Construction as needed |
| FY 2012 | Construction as needed |
| FY 2013 | Construction as needed |
| FY 2014 | Construction as needed |
| FY 2015 | Construction as needed |